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Substitute for IPES-199A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	5
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Complete if Known

Application Number	10/697,148
Filing Date	October 29, 2003
First Named Inventor	Grunwald
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	PA2631US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
2.2		US- 4,564,019	01-14-1986	Miwa	
		US- 4,648,276	03-10-1987	Klepper, et al.	
		US- 4,693,319	09-15-1987	Amemiya	
		US- 5,295,485	03-22-1994	Shinomura, et al.	
		US- 5,425,366	06-20-1995	Reinhardt, et al.	
		US- 5,442,940	08-22-1995	Secker, et al.	
		US- 5,476,010	12-19-1995	Fleming, et al.	
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		US- 5,541,468	07-30-1996	Frey, et al.	
		US- 5,559,301	09-24-1996	Bryan, Jr. et al.	
		US- 5,590,658	01-07-0997	Chiang, et al.	
		US- 5,617,862	04-08-1997	Cole, et al.	
		US- 5,621,903	04-15-1997	Luciw, et al.	
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		US- 5,640,960	06-24-1997	Jones, et al.	
		US- 5,694,562	12-02-1997	Fisher	
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		US- 5,714,971	02-03-1998	Shalit, et al.	

FOREIGN PATENT DOCUMENTS

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Examiner Signature		Date Considered	1/23/5
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Sheet

2

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First Named Inventor

Grunwald

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		Number-Kind Code ² (if known)			
A.2		US- 5,722,412	03-03-1998	Pflugrath, et al.	
		US- 5,727,174	03-10-1998	Aparicio IV, et al.	
		US- 5,738,099	04-14-1998	Chang	
		US- 5,645,716	04-28-1998	Tchao, et al.	
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		US- 5,749,072	05-05-1998	Mazurkiewicz, et al.	
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		US- 5,774,540	06-30-1998	Davidson, et al.	
		US- 5,782,769	07-21-1998	Hwang, et al.	
		US- 5,805,159	09-08-1998	Bertram, et al.	
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		US- 5,951,479	09-14-1999	Holm, et al.	

FOREIGN PATENT DOCUMENTS

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Signature**

Date _____

Considered

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Sheet 3 of 5**Complete if Known**

Application Number	10/697,148
Filing Date	October 29, 2003
First Named Inventor	Grunwald
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		Number-Kind Code ² (if known)			
A-2		US- 5,964,709	10-12-1999	Chiang, et al.	
		US- 5,997,478	12-07-1999	Jackson, et al.	
		US- 6,055,439	04-25-2000	Helin, et al.	
		US- 6,055,861	05-02-2000	Banata, Jr., et al.	
		US- 6,063,030	05-16-2000	Vara, et al.	
		US- 6,117,079	09-12-2000	Brackett, et al.	
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		US- 6,141,011	10-31-2000	Bodnar, et al.	
		US- 6,230,043 B1	05-08-2001	Johnson	
A-2		US- 6,251,073 B1	06-26-2001	Imran, et al.	
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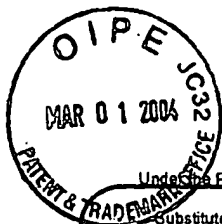
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	1/23/5
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Sheet

4

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U. S. PATENT DOCUMENTS					
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		Number-Kind Code ² (if known)			
J.E.	1	US-2001-0000668 A1	05-03-2001	Bodnar	[wavy line]
		US-2001-0000964 A1	05-10-2001	Alexander	
		US-2001-0004260 A1	06-21-2001	Bauer, et al.	
		US-2002-0138002 A1	09-26-2002	Tarakci, et al.	
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J.E.	2	US-2002-0188199 A1	12-12-2002	McLaughlin, et al.	
		US-2003-0013959 A1	01-16-2003	Grunwald, et al.	
		US-			
		US- D461,814 S	08-20-2002	Felix, et al.	
		US- D462,446 S	09-03-2002	Felix, et al.	
J.E.	3	US- D467,002 S	12-10-2002	Felix, et al.	
		US- D469,539 S	01-28-2003	Felix, et al.	
		US- D469,877 S	02-04-2003	Felix, et al.	
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FOREIGN PATENT DOCUMENTS						
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

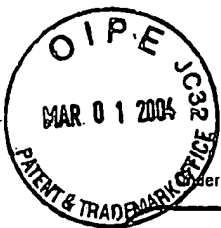
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known	
Application Number	10/697,148
Filing Date	October 29, 2003
First Named Inventor	Grunwald
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	PA2631US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>1.2</i>		K. Rigby, et al., "Realtime Adaptive Imaging," IEEE Ultrasonics Symposium, 1988, p. 1603-06.	
<i>1</i>		A. Pesavento, et al., "Compression of Ultrasound RF Data," IEEE Proc. Ultrasonics Symposium, 1997.	
<i>1</i>		Fabian, Christopher, et al., "Development of a Parallel Acquisition System for Ultrasound Research," Dept. of Electrical Eng., University of Virginia, 2001, pp. 1-9.	
<i>1.2</i>		Fabian, Christopher, et al., "Development of a Parallel Acquisition System of Ultrasound Research," IEEE Proc. Ultrasonics Symposium, 2001.	

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